Table A-4.
Number and Real Median Earnings of Total Workers and Full-Time, Year-Round Workers by Sex and Female-to-Male Earnings Ratio: 1960 to 2013

(People 15 years and older beginning in 1980 and people 14 years and older as of the following year for previous years. Before 1989, earnings are for civilian workers only. Earnings in 2013 CPI-U-RS adjusted dollars. Beginning with 2010, standard errors were calculated using replicate weights. Before 2010, standard errors were calculated using the generalized variance function. See Appendix C for more information. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see ftp://ftp2.census.gov/programs-surveys/cps/techdocs/cpsmar14.pdf)

Year	Total workers								Full-time, year-round workers								Female-to-male earnings ratio
	Male				Female				Male				Female				
	Number of workers (thousands)		Median earnings (dollars)		Number of workers (thousands)		Median earnings (dollars)		Number of workers (thousands)		Median earnings (dollars)		Number of workers (thousands)		Median earnings (dollars)		
	Total	With earnings	Value	Standard error	Total	With earnings	Value	Standard error	Total	With earnings	Value	Standard error	Total	With earnings	Value	Standard error	
2013[1]	83,605	83,555	39,903	437	74,598	74,545	27,736	364	60,781	60,769	50,033	246	45,081	45,068	39,157	363	0.783
2012	83,070	83,003	38,467	420	74,252	74,188	27,273	139	59,028	59,009	50,116	474	44,059	44,042	38,340	366	0.765
2011	81,418	81,366	38,675	172	73,178	73,094	27,499	137	58,014	57,993	49,924	491	43,702	43,683	38,444	160	0.770
2010[2]	80,893	80,856	39,300	170	72,789	72,716	28,316	140	56,294	56,283	51,231	522	43,184	43,179	39,411	156	0.769
2009[3]	81,979	81,934	39,457	128	73,063	72,972	28,269	101	56,072	56,053	51,181	160	43,253	43,217	39,399	114	0.770
2008	84,088	84,039	39,563	116	74,600	74,538	27,751	105	59,875	59,861	50,165	157	44,163	44,156	38,673	115	0.771
2007	84,532	84,482	41,159	119	74,382	74,295	29,073	102	63,000	62,984	50,684	169	45,640	45,613	39,436	115	0.778
2006	83,980	83,928	41,453	124	73,761	73,683	28,267	177	63,070	63,055	48,826	102	44,682	44,663	37,566	214	0.769
2005	82,987	82,934	40,986	335	72,544	72,446	27,533	171	61,515	61,500	49,383	107	43,369	43,351	38,014	97	0.770
2004[4]	81,503	81,448	40,059	199	72,016	71,930	27,447	97	60,103	60,088	50,311	111	42,414	42,380	38,526	97	0.766
2003	80,554	80,508	40,591	100	71,446	71,372	27,870	103	58,784	58,772	51,509	114	41,922	41,908	38,914	105	0.755
2002	80,548	80,500	40,978	106	71,500	71,411	27,747	97	58,774	58,761	51,055	316	41,900	41,876	39,108	104	0.766
2001	80,300	80,209	41,268	104	71,308	71,232	27,435	104	58,728	58,712	50,361	339	41,651	41,639	38,440	217	0.763
2000[5]	80,572	80,494	41,868	106	71,758	71,657	27,415	104	59,619	59,602	50,391	137	41,744	41,719	37,148	138	0.737
1999[6]	79,360	79,322	42,052	203	71,153	71,053	25,780	226	58,318	58,299	50,876	190	40,890	40,871	36,791	158	0.723
1998	77,323	77,295	41,039	333	68,950	68,846	25,284	230	56,957	56,951	50,444	190	38,819	38,785	36,910	168	0.732
1997	76,731	76,694	38,845	177	67,851	67,736	24,190	156	54,933	54,909	48,730	465	37,715	37,683	36,139	224	0.742
1996	76,165	76,121	38,120	182	66,744	66,661	23,696	161	53,801	53,787	47,521	170	36,457	36,430	35,053	245	0.738
1995[7]	74,681	74,619	37,971	240	65,657	65,557	23,255	155	52,675	52,667	47,803	175	35,502	35,482	34,145	208	0.714
1994[8]	74,326	74,264	36,768	288	64,803	64,706	22,262	204	51,597	51,580	47,956	193	34,182	34,155	34,513	171	0.720
1993[9]	73,287	73,198	35,628	208	63,808	63,660	22,059	216	49,838	49,818	48,270	186	33,552	33,524	34,523	152	0.715
1992[10]	73,142	73,120	35,630	187	62,535	62,408	22,005	218	48,554	48,551	49,122	185	33,296	33,241	34,771	166	0.708
1991	72,064	72,040	36,457	183	61,959	61,796	21,490	208	47,987	47,888	49,073	369	32,491	32,436	34,282	163	0.699
1990	72,380	72,348	37,185	176	61,946	61,732	21,165	138	49,181	49,171	47,821	358	31,758	31,682	34,248	219	0.716
1989	72,093	72,045	38,774	189	61,586	61,338	21,288	141	49,698	49,678	49,575	203	31,428	31,340	34,045	229	0.687
1988	70,496	70,467	39,001	214	60,873	60,658	20,995	149	48,303	48,285	50,437	221	31,334	31,237	33,313	238	0.660
1987[11]	69,624	69,545	38,875	284	59,557	59,359	20,832	137	47,048	47,013	50,895	212	29,982	29,912	33,172	155	0.652
1986	68,783	68,728	38,087	282	57,932	57,686	20,311	168	45,912	45,912	51,216	219	28,493	28,420	32,916	172	0.643
1985[12]	67,852	67,809	36,706	279	56,592	56,296	19,258	194	44,952	44,943	49,952	291	27,470	27,383	32,257	169	0.646
1984[13]	66,513	66,454	36,358	203	55,596	55,226	18,525	179	43,836	43,808	49,581	254	26,587	26,466	31,562	186	0.637
1983	65,216	65,138	35,726	196	53,413	53,108	18,294	133	41,548	41,528	48,639	222	25,288	25,166	30,931	189	0.636
1982	64,827	64,730	35,631	202	52,299	51,820	17,814	130	40,135	40,105	48,851	206	23,845	23,702	30,163	204	0.617
1981	65,362	65,233	37,014	211	52,504	51,940	17,749	128	41,811	41,773	49,791	174	23,488	23,329	29,494	123	0.592
1980	64,861	64,730	37,712	261	51,988	51,448	17,829	145	41,923	41,881	50,096	253	23,025	22,859	30,138	132	0.602
1979[14]	64,769	63,422	38,720	260	51,462	49,839	17,874	153	42,469	42,437	50,878	200	22,248	22,082	30,355	156	0.597
1978	63,101	62,903	39,758	193	49,214	48,398	17,200	157	41,078	41,036	51,544	177	21,131	20,914	30,638	170	0.594
1977	61,959	61,704	38,646	200	47,333	46,194	16,366	144	39,325	39,263	51,213	242	19,544	19,238	30,176	137	0.589
1976[15]	60,703	60,450	38,346	175	45,659	44,565	15,992	149	38,214	38,184	50,087	197	18,372	18,073	30,149	149	0.602
1975[16]	59,509	59,268	38,084	205	43,725	42,926	15,562	165	37,316	37,267	50,225	197	17,738	17,452	29,541	150	0.588
1974[16, 17]	60,102	59,752	38,858	N	43,694	42,650	15,179	N	N	37,916	50,540	217	N	16,945	29,694	145	0.588
1973	59,816	59,438	40,686	N	42,835	41,583	15,315	N	39,643	39,581	52,421	N	17,547	17,195	29,688	N	0.566
1972[18]	58,194	57,774	39,792	N	40,723	39,470	15,845	N	38,234	38,184	50,802	N	16,976	16,675	29,395	N	0.579
1971[19]	57,303	56,886	37,893	N	39,910	38,485	15,315	N	36,868	36,819	48,207	N	16,353	16,002	28,686	N	0.595
1970	56,265	55,821	38,290	N	39,682	38,273	14,616	N	36,193	36,132	48,001	N	15,805	15,476	28,498	N	0.594
1969	55,700	55,273	38,754	N	39,060	37,737	14,403	N	37,055	37,008	46,214	N	15,678	15,374	27,958	N	0.605
1968	55,095	54,026	37,801	N	38,279	35,695	14,740	N	37,099	37,068	44,972	N	15,336	15,013	26,153	N	0.582
1967[20]	54,412	53,222	36,710	N	36,971	34,391	14,336	N	36,695	36,645	43,796	N	15,141	14,846	25,307	N	0.578
1966[21]	53,016	N	37,122	N	35,295	N	14,866	N	N	N	43,115	N	N	N	24,815	N	0.576
1965[22]	N	N	34,947	N	N	N	14,997	N	N	N	41,311	N	N	N	24,755	N	0.599
1964	51,978	N	34,611	N	33,146	N	14,052	N	N	N	40,730	N	N	N	24,091	N	0.591
1963	51,039	N	36,819	N	32,188	N	13,531	N	N	N	39,801	N	N	N	23,461	N	0.589
1962[23]	50,639	N	33,157	N	31,418	N	13,239	N	N	N	38,825	N	N	N	23,023	N	0.593
1961[24]	49,854	N	32,138	N	30,433	N	12,750	N	N	N	38,128	N	N	N	22,591	N	0.592
1960	50,033	N	30,975	N	30,585	N	12,590	N	N	N	36,950	N	N	N	22,419	N	0.607

See footnotes on next page.

N Not available.

[1] Data are based on the CPS ASEC sample of 68,000 addresses. The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of the 2013 data for this table is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

[2] Implementation of Census 2010-based population controls.

[3] Medians are calculated using $2,500 income intervals. Beginning with 2009 income data, the Census Bureau expanded the upper income intervals used to calculate medians to $250,000 or more. Medians falling in the upper open-ended interval are plugged with "$250,000." Before 2009, the upper open-ended interval was $100,000 and a plug of "$100,000" was used.

[4] The 2004 data have been revised to reflect a correction to the weights in the 2005 ASEC.

[5] Implementation of a 28,000 household sample expansion.

[6] Implementation of Census 2000-based population controls.

[7] Full implementation of 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised editing of responses on race.

[8] Introduction of 1990 census sample design.

[9] Data collection method changed from paper and pencil to computer-assisted interviewing. In addition, the 1994 ASEC was revised to allow for the coding of different income amounts on selected questionnaire items. Limits either increased or decreased in the following categories: earnings limits increased to $999,999; social security limits increased to $49,999; supplemental security income and public assistance limits increased to $24,999; veterans' benefits limits increased to $99,999; child support and alimony limits decreased to $49,999.

[10] Implementation of 1990 census population controls.

[11] Implementation of a new CPS ASEC processing system.

[12] Recording of amounts for earnings from longest job increased to $299,999. Full implementation of 1980 census-based sample design.

[13] Implementation of Hispanic population weighting controls and introduction of 1980 census-based sample design.

[14] Implementation of 1980 census population controls. Questionnaire expanded to allow the recording of up to 27 possible values from a list of 51 possible sources of income.

[15] First year medians were derived using both Pareto and linear interpolation. Before this year, all medians were derived using linear interpolation.

[16] Some of these estimates were derived using Pareto interpolation and may differ from published data, which were derived using linear interpolation.

[17] Implementation of a new CPS ASEC processing system. Questionnaire expanded to ask 11 income questions.

[18] Full implementation of 1970 census-based sample design.

[19] Introduction of 1970 census sample design and population controls.

[20] Implementation of a new CPS ASEC processing system.

[21] Questionnaire expanded to ask eight income questions.

[22] Implementation of new procedures to impute missing data only.

[23] Full implementation of 1960 census-based sample design and population controls.

[24] Introduction of 1960 census-based sample design. Implementation of first hotdeck procedure to impute missing income entries.

Source: U.S. Census Bureau, Current Population Survey, 1961 through 2014 Annual Social and Economic Supplements.